

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sol names are listed below) of the subject in Sh ckproof Refractory Castable	matter which is claimed and for			r (if plural
the specification of which is attach was filed	ed hereto	as Application Serial No(if applicable).		
I hereby state that I have reviewed and by any amendment referred to above.	understand the contents of the	above identified specification, including	ng the claims	s, as amended
I acknowledge the duty to disclose all in Regulations, §1.56.	nformation known to me to be	material to patentability as defined in	Title 37, Coo	de of Federal
hereby claim foreign priority benefits certificate listed below and have also ic before that of the application on which	dentified below any foreign app			
Prior Foreign Application(s)			Priority C	Claimed
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
subject matter of each of the claims of the first paragraph of Title 35, United 5 material to patentability as defined in T the prior application and the national or	States Code, §112, I acknowled Fitle 37, Code of Federal Regular PCT international filing date of	ge the duty to disclose all information ations, §1.56 which became available to this application:	known to me between the	e to be filing date of
(Appln. Serial No.)	(Filing Date)	(Status—patented	(Status—patented, pending, abandoned)	
(Appln. Serial No.)	(Filing Date)	(Status—patented	(Status—patented, pending, abandoned)	
I hereby appoint the following attorney connected therewith:	s to prosecute this application a	and to transact all business in the Paten	t and Trader	nark Office
Tracey D. Beiriger (Reg. No. 37402)				
	-	No. 31285), Matthew W. Smith (Reg.	<u>No. 35366)</u>	
Gary P. Topolosky (Reg. No. 31888) Address all telephone calls to Glenn F		at telephone no. (724) 337-2770		
•	a Inc.	at telephone no(724) 337-2770		
	a Technical Center			
·	Technical Drive			
Alcoa	a Center, PA 15069-0001			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or f	first inventor <u>Leroy E. D'Astolfo</u>		
Inventor's signature	Le Proy C. D'astolfo Jr	Date 1/24/2002	
Residence Lowe		Citizenship U.S.A.	
Post Office Address _			
	Alcoa Technical Center	·	
	100 Technical Drive		
	Alcoa Center, PA 15069-0001		
_	joint inventor, if any Larry F. Wieserman		
Inventor's signature	Jamy Lieseman	Date 24 Jan 2002	
Residence Apoll	d, PA	Citizenship U.S.A.	
Post Office Address		<u> </u>	
	Alcoa Technical Center		
in in the second	100 Technical Drive	•	
	Alcoa Center, PA 15069-0001		
I			
Full name of third join	nt inventor, if any Thomas R. Hornack		
		1/11/200	
Inventor's signature _	Thomas R. Hornock		
Residence Lower Burrell, PA		Citizenship U.S.A.	
Post Office Address Alcoa Inc.			
	Alcoa Technical Center		
	100 Technical Drive		
	Alcoa Center, PA 15069-0001		
3 1,2 1 17 9			
Full name of fourth jo	oint inventor, if any <u>Calvin Bates</u>		
· · ·		1/ //	
Inventor's signature (slave Cata) Date 1/24/2002			
Residence Monro		CitizenshipXU.S.A.	
Post Office Address Alcoa Inc.			
	Alcoa Technical Center		
	100 Technical Drive		
	Alcoa Center, PA 15069-0001		